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The German Tribune

A WEEKLY REVIEW OF THE GERMAN PRESS

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mburg, 23 January 1983 y-second year - No. 1069 - By air

Gromyko in Bonn for talks with Kohl

East-West diplomacy. His succes-1 Bremen 2 Bodenwerder, home of

Brothers Grimm

4 Alsfeld

or, Yuri Andropov, is worth talking with, and this is a view President Ren-Münchhausen an will no doubt share. 3 Hanau, birthplace of the America will soon be preparing for ext year's Presidential elections and Mr Reagan is sure to feel a summit

meeting with the new Soviet leader will be useful for domestic consumption. This should reassure Western Europeans worried about the trend in rela-

rezhnev's death has reactivated

Mr Gromyko's visit to Bonn started he ball rolling. Within a single week Moscow kept its options open regardiss who wins at the polls in the March general election.

The Soviet government has clearly DEUTSCHE ZENT Bonn Chancellor Helmut Kohl.
FÜR TOURISMUST Yet days before Mr Gromyko's visit it

we the Opposition leader and Social nocratic Shadow Chancellor Hunshen Vogel a sterling welcome in

Herr Vogel in Moscow was clearly oneering. The Kremlin lent him y encouragement without going so as to snub the current Bonn govern-

IN THIS ISSUE

NERAL ELECTION

Credibility is Helmut

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But these fine words have invariably

me to naught under pressure from the

return for heavy Bundeswehr buy-

in the United States all that has

sold to the US armed forces is

ns, machine tools, telecommunica-

en this trickle is now to be brought

a halt by the Congressional ban on

^{導到uipment and the like.}

ams lobby.

· 500 years ago and now

So Soviet policy on Germany is astu-tely twin-track in character, and in more ways than one. After visiting Bonn Mr Gromyko stopped over in East Berlin.

The visit paid by the Soviet Foreign Minister nonetheless testified to the importance the Soviet government continues to attach to the Federal Republic of Germany.

Bonn has been Moscow's foremost contact in the West ever since the Soviet Union has no longer been able to negotiate pragmatically with the United States, which in the Soviet view has been ever since the end of the Nixon-Kissin-

Soviet ties with Britain are at rock bottom, while President Mitterrand of France, with his mistrustful attitude toward the Soviet Union, has dispensed with the independent French Ostpolitik his predecessors favoured.

The French leader's outlook seems to combine domestic policy considerations and a personal dislike, but it looks as though ties with Paris may be under re-

France's Foreign Minister, Claude Cheysson, is to pay Moscow his first visit at the beginning of February.

Japan, finally, does good business

with the Russians but keeps political ties to a diplomatic minimum. Missiles were naturally the main item

on the agenda during Mr Gromyko's visit to Bonn. Moscow was keen to push its view, wielding the stick and the car-

The currot consisted of concessions if Bonn were to dispense with missile modemisation, coupled with the prospect of spectacular business deals.

The stick was the threat of countermeasures in the armaments sector, coupled with gloomy forecasts of a deterioration in ties.

Much of this was mere jawboning, but it seldom fails to have an effect on the Germans.



Foreign Minister Genscher welcoming Mr Gromyko to Bonn

The change of government in Bonn has not brought about any clear change in relations between the two countries, so there is no reason why the new Bonn government should not view the situation with self-assurance.

For the Soviet Union, Bonn may fuirly argue, the arguments in favour of continued cordial ties with the Federal Republic continue to outweigh those in favour of confrontation with Russia's major Western neighbour.

1 So it was only right for Mr Gromyko's attention to be drawn to a number of sore points in German-Soviet rela-

Reputriation of ethnic Germans from the Soviet Union is one such point. Fewer exit visas are issued, and waitinglists grow longer.

Economic ties is another. Germany will increasingly be in the red in trade ties as Soviet gas exports gain'momentum. In the long term the balance must be redressed by large-scale Soviet orders from German firms.

German companies have too often come second-best in trade with the East lately, especially in competition with

> Peter Seidlitz (Kieler Nachrichten, 15 January 1983)

Yet many of the Bundeswehr's land-,

sea- and air-based missiles are US-ma-

nufactured, and there is no immediate

Arms control and the man

When the Bonn correspondent of the New York Times, John Vinocur, was posted to Paris his parting shot was a precis of his experiences in

One of his libes at the Germans in a critical essay was that where America was concerned they tended to be notorious name-droppers.

Politically interested Germans may well list people they know in the United States but Mr Vinocur fails to realise that Germans are bound to be keen to know who thinks about them and contributes toward policy decisions on Germany in America.

US officials concerned with Germany and Central Europe may be a minor aspect of German-American ties, but here in Germany importance is attached

Names such as those encountered among US arms control diplomats, Rostow. Staur, Nitze and Rowny for instance, have long been firmly established.

They are all experienced men. All know their Central Europe; it is where they hall from ancestrally. None of them can be suspected of harbouring Illusions about the Soviet Union.

The men who will take over from them are half their age and from a generation that can be statistically shown to have very little idea of Europe.

They may be anti-communist in outlook but their views will thus not be as finely graduated as would be desirable for conducting negotiations.

So it is hardly surprising that the enforced resignation of Gene Rostow has not been well received in the European

The real reasons why he resigned are unclear. Senate right-wingers are known to have played a part, with their suspi-

Continued on page 2





ms cooperation with the United Wörner upset States has always been a sore point 1 Bonn Defence Ministers. None has by Congress occeeded in selling America even a

igle complete weapon system. US politicians may have made declathe purchase abroad of arms and equipflions of intent to take arms cooperament containing special metals. in seriously as a two-way traffic and buy European equipment for the US med forces.

Bonn Desence Minister Manfred Worner is deeply disappointed and has harshly criticised the Congressdecision.

He will have been thinking less in terms of the low level of current arms trading than of the virtual ban on future cooperation.

If the United States rules out all orders in return, be they ever so symbolic, Herr Worner will find it difficult to persuade the Bundestag to approve arms purchases from America.

So Herr Wörner's criticism of the US is only secondarily tub-thumping for German economic interests.

He is evidently keen to prevent a decline in confidence in the United States that Germans may well come to feel if America continues in this way to attach greater priority to US economic interests than to Nato unity.

The US arms industry may be heedless of the political glass it has broken. but Congress, to which Herr Worner has appealed, ought to show a greater sense of political responsibility.

(Hannoversche Aligemeine, 15 January 1983)



The 1920 peace treaties of t

of equality and parity.

All parties

poised for

campaign

To ven before the President actually

L dissolved the Bundestag, the par-

ties had named most of their consti-

tuency candidates, laid their campaign

strategies and started a campaign about

All parties will have to cope with an

unaccustomed winter campaign. An-

other unaccustomed feature lies in the

fact that the CSU is now also trying to

project a "national" rather than purely

But the CSU's cohesion in matters of

manpower showed some cracks as it

began its closed-doors conference in

The FDP's campaign kicked off with

the party's traditional 6 January meet-

ing in Stuttgart and a press conference

given by FDP Secretary-General Irm-

The SPD will hold its campaign con-

gress in Dortmund on 21 January when

Shadow Chancellor Hans-Jochen Vogel

has returned from his visits to Washing-

All parties will have less money to

spend than in 1980, though the FDP has

already announced that it would not be

"tight-fisted" since its parliamentary

The SPD wants to spend only hulf the

1980 amount, and CDU general secre-

tarye Heiner Geissler has announced

that his party will make do with

DM29.8m. This is DM8m less than in

1980, which is to be offset by the advan-

'The CDU's main slogen will be

"Work, Peace, Future -- Together We'll

Make It." Its campaign will be launched

by a rally in Ludwigshafen to be ad-

dressed by leader Helmut Kohl and ge-

The first CDU advertisements hit the

The plyotal point of the campaign is

Kohl himself. The slogan here is:

The slogan with which the CDU has

homed in on the SPD is: "Unemploy-

ment, Debts, Bankruptcles - Not SPD

But apart from using the media, the

Like the SPD, the CDU will publish

three topical campaign papers to reach every household (circulation 25 mil-

Meanwhile, the campaign itself has

become a campaign issue with the SPD

going to the Constitutional Court in a

bid to establish that the CDU has used

government funds to promote its image

in official government public relations

The CDU, on the other hand, accuses.

the SPD of rejecting a fair play agree-

CDU also wants to step up personal

discussions with its members and

"This Chancellor Spells Confidence,".

press on 10 January, and the first pos-

neral secretary Geissler.

ters will be out on the 15th.

Again."

followers, '

tage of being the party in power.

Bad Kreuth on 7 January.

gard Adam-Schwaetzer.

ton and Moscow.

survival is at stake.

the campaign.

Bavarian image.

WORLD AFFAIRS

Nato must live with its contradictions

resident Reagan suspects that Warsaw Pact disarmament proposals outlined in the Prague Declaration are at least partly intended to sow the seeds of dissension between America and its allies in Western Europe.

So he is sending his Vice-President. George Bush, on a tour of Europe to show he feels close consultations with his Nato partners are a cornerstone of the Atlantic alliance.

Has the penny dropped in the White House? Dissension does not need first to be sown; it has long luxuriated, and partly because of far too much unpremeditated talk by leading members of the Reagan administration.

Like members of the Carter administration, they have said much that has had a serious bearing on the entire North Atlantic pact without having been dealt with beforehand in consultations with fellow-members of Nato.

It is clear that the forthright talk of a Brzezinski or a Weinberger, to name a particularly noteworthy hardliner in each of the two administrations, is bound to give rise to mistrust in Eur-

For geographical reasons alone there is a much more vital interest in coexistence and detente on this side of the Atlantic than in the United States, especially the west coast that is home to Mr Reagan and most of his associates.

A few months ago even the Nato Cin-C in Europe, General Bernard Rogers, voiced alarm about the initially shrill and militant tone of foreign policy rhetoric as used in Washington, and General Rogers is an American himself.

Yet even if leading Americans were in future to sound a note of greater moderation and to show signs of readiness and ability to compromise at the Geneva missile talks the tension and irritation that are so often apparent in dealings between Western Europe and its superpower these days would be no means have been climinated.

Misunderstandings are too deep-seated on both sides, and clashes no one would have dreamt of in 1949, when Nato was set up, have grown too se-

Back in 1949 the Cold War ensured that the fronts were clear, while the absolute nuclear superiority enjoyed by the United States ensured a feeling of security that was totally unproblematic.

Besides, the Europeans in their warravaged countries felt it was a matter of ourse to allow the Americans the leading role.

They were economically powerful willing to lend a helping hand.

Nowadays a sense of economic rivalry has emerged, intensified by the generai crisis, and keywords such as steel and grain are all that need be said to illustrate how the Nato countries are competing for sales markets.

By trying to impose an embargo on the Soviet gas pipeline deal with Western Europe the White House has even succeeded in impressing on the Europeans their common interests.

Clashes such as these stick out a mile, but the alliance is burdned no less heavily on both sides of the Atlantic by mutual prejudice, with the Reagan administration merely making matters worse.

Europeans have long tended somewhat disparagingly to look down on the Americans as lacking in civilisation and being too brash and given to using their

US budget planning aimed at thoroughly stripping welfare spending to boost military expenditure was all that

At the same time the average American, who as a rule is poorly briefed on world affairs, tends to see Western Europe increasingly as a gang of untrustworthy neutralists,

This view may have been amended since the appearance on the US dometic scene of an increasingly powerful nuclear freeze movement (at least among supporters of the freeze movement).

A further factor is that since the withdrawal from former colonial possessions and interests by Britain and France it has been increasingly up to the United States to assume the role of world policeman and take up cudgels against Soviet tendencies toward aggression.

So Eliot P. Cohen of Harvard says Nato is in a state of permanent crisis that seems sure to mean the end of the pact in its present structure sooner or

The treatment he recommends in an article printed simultaneously in Foreign Affairs and Europa-Archiv is for America, while maintaining its nuclear presence in Europe, to drastically thin out its troop strength on this side of the

That would enable the Americans to make troops available for boosting US commitments outside Nato's operatio-

He does not even rule out a helping hand from Washington in setting up Anglo-German or Anglo-French forces equipped with medium-range missiles.

But this would presuppose that Western Europe took its defence into its own hands at last.

These are ideas this writer feel are more likely to heighten the Atlantic dilemma than to resolve it.

. Nato; will have to live with its contradictions until such time as its members succeed in striking a common balance between military firmness and political

The only way to resolve matters would be for Europeans to revert to integration and Americans to revert to moderation.

Felix Hartlieb (Numberger Nachflohten, 11 January 1983)

Continued from page 1 · · · cions that the State Department is not

sound enough on principles. They were certainly to blame for the refusal to approve Mr Grey as Mr Rostow's deputy after his name had been put forward for nearly a year.

Secretary of State Shultz, a man in whom Buropeans have confidence, says it is merely a matter of streamlinir sponsibilities for arms control.

This may be reassuring news but it does not entirely offset the detrimental effect of a reshuffle at this stage in the proceedings.

European observers are beginning to wonder whether President Reagan is still capable of heeding advice and how the struggle to gain his ear will pro-

Germana would be unlikely to devote much thought to US government appointments were it not that so much depended on them for their country,

(Frankfurter Allgemeine Zeitung für Deutschland, 15 January 1983)

Genscher backs EEC securi concept at Strasbourg

If we want to remain Germans, Italians, British or French, we will have to decide in time to become Europeans, Franz Josef Strauss wrote many years

It was a view shared by Konrad Adenauer and reiterated in Bonn Foreign Minister Hans-Dietrich Genscher's inaugural speech to the European Assembly in Strasbourg as chairman of the EEC Council of Ministers.

Herr Genscher dealt at length with the aim of a common security policy in this light.

"More depends on the success of this process of European integration than living standards," he said. "The future of our basic political order is at

This reaffirmation of Bonn's commitment to the European idea was widely welcomed by the 434 elected Euro-MPs from the 10 Common Market countries.

British MEPs, Tories especially, of course, but Labour men too, wished Herr Genscher all the best as chairman of the Council of Ministers for the first half of this year.

Even Rudi Arndt, a Social Democratic Euro-MP from Frankfurt, assured him of the support of the Socialist group at Strasbourg,

Herr Arndt was unable to resist the temptation to engage in a little election campaigning for German domestic consumption before offering Herr Genscher Socialist support.

At a time when there are differences of emphasis between America and Burope on security policy issues such as the Siberian gas pipeline contract or economic sanctions against the East, there must be no doubts as to Bonn's

continued earnest on ties with the West. Herr Genscher took good care to forestall any such impression with his statement.

He also said that a "strong and united Europe that clearly and constructivesees to its own interests in the alliance" would be a valuable and predictable partner for the United States

during his chairmanship of the EEC. It was worth noting, although scant notice was paid to it by the general public, that Herr Genscher as chairman of the European Community made a number of statements on security poli-

.... They were statements that must, by and large, have met with the approval of the other nine Common Market countries, otherwise he would not have been able to make them as chairman of the Council of Ministers.

They amounted to initial answers to the disarmament and arms control promade by the new Soviet leader Mr Andropov, and the Warsaw Pact.

Herr Genscher has embarked on what might be termed a fog-clearing campaign in the security policy sector, especially in connection with talk of a treaty renouncing the use of force between Nato and the Warsaw Pact.

The value of any such treaty would e strictly limited, as an initiative launched by Otto von Habsburg, the German CSU Euro-MP, has shown at Strasbourg.

In 1940, when the Soviet Union, in league with Hitler, annexed the Baltic states it broke non-aggression pledges given to all three countries.

GENERAL ELECTION

Credibility is Helmut Kohl's strong point

Riga and Moscow guaranteed the satirical magazines have sought to lability of Estonian, Latvian and destroy Chancellor Helmut Kohl's thuanian territory and everlasting lage. One has lampooned him on its between the Soviet Union and all over as an over-ripe pear.

Continued Soviet occupation and all over as an over-ripe pear.

Continued Soviet occupation are trying to present Herr Kohl Baltic states remained to this accountry bumpkin who even three breach of the Helsinki CSCE Final sater assuming office has not stalin's days may be over, but managed to get across either at warsaw Pact's offer of a treatment of a treatment of the sate of sate and in allowed to distract attention from issue that is really at stake.

The real problem is the lack of the tree and is likely to burst under the ance of military power in Europe.

ance of military power in Europe. Less pressure.

What the European Community The intellectual condescension with for in foreign policy cooperation with Helmut Kohl has persistently Genscher said, was arms control with treated by leftist papers (it has that were in keeping with the publick to him like glue) is showing signs of equality and positive. of cracking.

that Helmut Kohl, who has always

ided himself (and repeatedly said

mational stage than Helmut the Lip.

and Penerbach was more deeply

ded in German consciousness than

who knows, perhaps he came closer

hipublic) as a middle class man of

The EEC has thus taken up for Remarkably, it was not German that are constantly used by the carbbile opinion that first discovered his nist countries.

It has also rejected Mr Andre broad even before they dawned on his offer to simply reduce the Soviet blowers, not to mention his natural arrenal to the number of Angle Estatemics.

arsenal to the number of Angle-Fall FOn his very first visit abroad as missile systems: 162, The nuclear armaments of bibancellor, in Paris only a few hours and France are, for one, less up to ter assuming office, Herr Kohl cut than the SS-20. Anglo-French special than the side of the figure with France's Social also have only one warhead. also have only one warhead.

The 162 Soviet SS-20 missiles aurprise even those who knew him tems with a triple warhead, would for closely.
a payload of 486 nuclear devices in Washington, Konrad Adenauer three times as many as Britain is the polly other Chancellor to be France.

So there can be no question of family at the White House.

Soviet offer entailing either equality als departure from the originally parity.

As an offer it is by no means en Reagans felt towards the new Bonn

quite apart from the British and Francellor.

nuclear deterrents not being intending also bears witness to the for the defence of Europe.

Besides, they cannot be dealt with that had marred German-American the agenda of the Geneva missile sations, a legacy left behind by the until such time as Britain and Franker Helmut, Helmut Schmidt, due to

s schoolmasterly behaviour in Wash-Herr Genscher told Euro-MPs ston.

While Bonn was in the chair no a Nobody can say that Kohl travelled would be left unturned in the bill road on a cloud of general approval make headway toward European is ad with the full backing of his fellow-by means of a European Act.

This move was proposed two valuations for ago by the German and Italian For seboding in Germany. The feelings Ministers, Herr Genscher and Signs that he would fail to make the Colombo. Drafting a European second socially. Some pinned the false concept is a cornerstone of the idea pel of gaucheness on him and now "Europe," Herr Genscher sak and he would be an embarrassment. Strasbourg. "must not become an The year connected happened. The

Strasbourg, "must not become an the yety opposite happened. The ject; it must be a subject of an specified response that came from common security and property actually helped to boost the na-Hermann Bob This is the more surprising consider-

The German Tribunt on person to convey the German

Publisher Friedrich Reinecke Editor-in-Chief of Res to the World;
Henz Editor Afestander Anthony English English Spot the Point is that the Germans have Georgie Plane Sub-editor Bimon Burnett - Distribution Mental Ways found it difficult to pinpoint Georghe Picone
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All articles which the GERMAN TRIBUNE reprint the a Time interview Kohl drew attenproblems in cooperation with the admiral single in a Time interview Kohl drew attenleading newspepers of the Federal Republic of General to the fact that the idealism of
my They are complete translations of the original set of and Federal Republic of General to the fact that the idealism of
mo way spidged not editorially tedrafted.

to discovering the secret of his success than he himself realised?

If there is anything that can explain the sympathy he effortlessly carned himself in foreign capitals, it can only be the fact that he represents a bit of German bourgeoisle that actually no longer exists.

Amid the toughness of today's policymaking and the brutality and disillusionment that go with it, something he still has to master, Kohl subconsciously symbolises to the nation the vestiges of nineteenth-century solid bourgeois de-

We have to journey far back in time to find these qualities. The journey takes us beyond Adenauer's republic that was struggling to find a suitable place in the fabric of things.

We have to journey beyond the Nazi regime (that dishonoured and crushed the best qualities of German bourgeoisie) and even beyond Weimar, an intellectualised and essentially non-bourgeois republic.

What is it that (at least at times over the past 200 years) carns this nation sympathy in the world even though Germany has never found it easy to make itself understood by other peo-

Or, to put it cautiously and with a pinch of self-deprecation, what is it that the world dislikes least about us?

It is the Germany of solidity, a quality much maligned by misguided progressive elements. It is our somewhat romantic uprightness and perhaps also our rather well-read, somewhat priggish bourgeoisic.

Only such a Germany can hope to overcome its social decay and gain the confidence of the West, something the Federal Republic of Germany has been striving for with less than unqualified

Germany forfeited much of its credibility in the last years of the Schmidt

era, particularly in the United States.
And credibility at home and abroad is 🚼 Helmut Kohl's most ' important asset. He would be a nonentity if he were not credible and if he did not convey the certainty that he will always remain so. It is no coincidence that he got to where he is depend on whether or not the electorite enough to recognise force behind his rise, a rise that took time and had its setbacks. But less thần two months before Cermany goes to the polls in March it is still far'

removed from such .

a realisation. The

moment of a winter of recession has caused a great deal of confusion in the CDU camp. But the campaign strategists have sound arguments with which to back up

such early elections at the inopportune

the decision. And if world opinion is anything to go by, it would have been unwise of Kohl to have cancelled the poll for whatever reason.

For no other Chancellor has a bourgeois personality make-up spelled the same moral obligation.

Self-discipline that demands more from oneself than from others, a hallmark of liberal conservatism, is an essential part of idealism's heritage, even at the risk of having to pay a prohibitive price to a misguided and not always perceptive public opinion.

Those who ridicule the willingness to take such, a risk as amateurish nevertheless subconsciously realise the psychological effectiveness of such an attitude.

What Kohl will be doing is essentially to ask the electorate whether it is prepared to restore the civic virtues for which the Germans were once lauded or whether it holds that it is already too late to revert to the political realism from which the nation has tried to escape in the past few years.

Kohl is confident he will win a majority for realism on 6 March.

But the directness with which he pursues this aim indicates his conviction that, should he lose, many things in this country would become irreversible for good:

Some Germans might fail to realise this. But those who look on this country from the outside are beginning to grasp

They watched developments in Bonn during the Schmidt era with rising concern, noting how Germany, which had arduously been integrated in the West, embarked on a foreign policy course of compromise with all the symptoms of overbearing self-assurance.

Even though the Germans might not have become fully aware of what happened to them with the change of government in Bonn, people abroad have.

This change has greatly helped to stabilise Nato and as a result of the change Bonn is once more pursuing a policy in keeping with its international weight. Heinz Barth

(Die Weit, 12 January 1983).

A Secretaria

一人群人以关

Problem Reagan and Chanceller Kohl at the White House

ment because it refuses to keep its campaign within a businesslike framework. The fact is that all four Bundestug

parties have welcomed a cumpaign agreement, though the SPD has rejected an arbitration committee similar to that of 1980, arguing that issues brought before the committee only added publicity. to the defendant's case.

(Frankfuster Aligemeine Zeitung for Deutschland, 7 January 1983)



POLITICS

Hans-Jochen Vogel does well in Washington

On his visit to Washington SPD Shadow Chancellor Hans-Jochen Vogel wanted to present himself as the man who has the better answers to the questions plaguing his fellow-citizens.

As his companion on the trip and fellow-Social Democrat Hans-Jürgen Wischnewski put it: "We have become more interesting to the Americans since the Hamburg election."

He was probably right, judging by the reception accorded to Vogel and his aldes Egon Bahr, Carl Friedrich von Weizsacker and Wischnewski.

They were received by just about everybody who was anybody in Washington, from President Reagan and Secretary of State Shultz to Defence Secretary Weinberger, the chairman of the Senate Foreign Relations Committee and the administration's top disarma-

Acting on the spur of the moment, even former Secretary of State Alexander Halg, who has always shown great interest in Germany, joined the talks at

Washington Post writers later said they had never known such a turnout of newsmen , as at the press conference given by Vogel.

But the interest Washington showed in Hans-Jochen Vogel should not come as a surprise considering that, since the change of government in Bonn, Germany has been one of the few truly interesting foreign affairs topics in Europe.

The only thing that has outstripped it in reader interest has been the Bulgarian connection with the shooting of the Pope and routine reports on the marital bliss or otherwise of the British royal family,

The questions that occupy Washington's press are:

 Will the Germans swing to the left in the forthcoming election? ● Will the "Greens" take the place of

the FDP as the junior coalition partner in a future Bonn government or are they not to be taken seriously as a political

• Was Genscher's shift from the SPD to the conservatives a lemming-like move? .

• And who is this Hans-Jochen Vogel

Washington associates Germany's Social Democrats with such high-callbre names as Helmut Schmidt and Willy Brandt, whose reputations abroad are unmatched, promoted to some extent by the fact that both speak English

Vogel's English is a great deal better than that of Chancellor Kohl. And the ever-friendly and tolerant Americans appreciate it when a foreigner makes the effort to conduct discussions and interviews in a language other than his mother tongue.

In this somewhat arduous task Vogel acquitted himself splendidly, especially considering that it was not only the language that caused him trouble but also the topics of discussion.

After all, he has so far in his political career had nothing to do with missiles.

He was unable to come up with an answer to the one question that truly interested his hosts - or at least, the answer he did come up with did not satis-

. It was his attitude towards the de-

ployment in Germany of the new generation of intermediate range missiles the year's end later this year.

THE GERMAN TRIBUNE

This crucial question that dominated his visit, along with the Geneva disarmament talks, could easily have distorted its perspective.

He could not even go so far as to assure the Americans that he was convinced they were seriously trying to achieve tangible results at the Geneva talks with the Soviets, thus making the deployment of the missiles redundant.

Had he done so, he would have been stripped of a very important campaign catchphrase that would clearly distinguish him from Helmut Kohl. Besides, he is not convinced of the Americans earnestness on this score.

Though this has not been officially confirmed, there can be no doubt that Shultz, Weinberger and others asked Vogel whether he would follow through with his party's decision to deploy the fer a CDU Chancellor, one of the memnew missiles by December should the Geneva talks break down.

In any event, giving such assurances would have run counter to his party's latest decision on the issue and probably also to his personal stance.

He was in a difficult position in Washington because his party is playing for time regarding American wishes and yet he had to bend over backwards not to offend his hosts.

It is this wait-and-see attitude on the part of the Social Democrats of the post-Schmidt era that distinguishes them from the conservatives.

If in doubt, a conservative Chancelpower Vogel was seen as a mediator

lor would opt for LABOUR the deployment of the missiles. Given the same doubt, an SPD Chancellor would refuse this if there were any chance that the Geneva talks could still succeed after being so, it is obvious whom the Americans would prefer to see as Chancellor. The formula Hans-Jochen Vogel finally came up with in Washington was

that an SPD go- Shadow Changellor Vogel and Secretary of State & Sht shift from 10 p.m. to 6 a.m. vernment in Bonn Washington would review the

two-track Nato decision (to deploy the missiles should talks provide no satisfore the March general election, is killer: factory results) in the light of the state of the Geneva negotiations in December.

That was is seen by the Americans as coming Chancellor. Asked whether the Americans had

that the Russians' disarmaments hard and shift working has definite-tions are a major step in the night hard and shift working has definite-tion, if for no other reason than harmany of late. they amount to an admission of the only likelihood of a respite nuclear supremacy in Europe.

This came after Moscow had a firm scrapped nights and worked tently maintained that there was in two shifts.

proximate balance of power at a survey by the European Founda-Nato was bent on destroying this in for the Improvement of Living and

spond to the Soviet overtures. Helds, has taken-ated, some say with a coy sond closer look at the entire problem. that his hosts had entrusted his One conclusion reached is that in certain test balloons to be sent of 75 forty per cent more people worked ing his subsequent visit to Mosco studen working hours in the Federal Wintried Most tublic than in 1960,
(Studgester Zeitung, 8 June Heday nearly four million, or two there in 10, work shifts.

A major reason for the increase is

bilov, the mayor of Moscow, the work available takes the same time soviet ambassador to Bonn, va humber of workers needed will infain, and a number of other last se accordingly. But it is unrealistic ssume that productivity has remain-

only by Prime Minister Kosygin, a companies in all EEC countries were licimut Kohl in 1975; and Frank seed between 1977 and 1980 and the Strauss was regarded as being under cussions of shift work on the indible in 1980.

The motive behind this change by uniform.

has to do with the fact that Hamilality of life suffers. Upsets in so-chen Vogel's visits abroad are interested family life are inevitable. Night to promote his election campsign to twice a week, but irregularly, Moscow decided to exploit this opening it impossible to attend recurring

It is not as if Moscow's relations companies that plan shifts for any the centre-right government in such of time are advised to draw up were bad. Foreign Minister, Grown schedules for six months at a time was due in Bonn on 16 January, and hable staff to plan their private lives only reason he did not meet your alonger period.

Continued on page 7

EEC survey spells out the social and health problems of shift work

it nights twice a week or a regular sys-

tem of rotation, including weekends,

shift workers can seldom regularly at-

The family is particularly hard-hit by

shift work. It must either abandon hope

of normal family life or adjust to the

constant changes in daily routine of the

Mention is made of shift workers'

wives who reheat meals more than once

to feed their husbands and children and

remind the children all day to be quiet

while the breadwinner is trying to catch

Many wives are critical of shift work

because they feel lonely during the

nights in question, because loneliness

causes anxiety and because they feel a

heightened responsibility for bringing

up with some sleep after a night shift.

work to something better.

shift worker in the family.

hift work is on the increase, an EEC survey shows, and partly due to union pressure for a shorter work-

it that is by no means the only e, and the effects and ways of offng them are arguably more impor-

eter Merkle is a typical shift worker. tend, say evening classes. early shift is from 6 a.m. to 2 p.m., That not only prevents them from folshift from 2 p.m. to 10 p.m. and lowing their hobbies and interests; it also virtually rules out any prospect of is works carly one week, late the further education to graduate from shift

at and nights the third. He has been between the two superpowen con shift work for eight years and says it

This was a function Helmut Whither you drink coffee by the galdid not assume until six years the or beer, otherwise you just can't coming Chancellor

Vogel and his closest advise he doesn't stand much chance of

orking Conditions, which was set up Vogel now expects Washington the EEC Council of Ministers in

The damage shift work does is not just social; it is medical too. No-one can sleep as soundly or as undisturbedly by day as at night.

Even when shift cycles last longer the body still does not adjust to the new rhythm. Body temperature, for instance, remains lowest at night.

That means not only shortfalls in sleep and output; it also makes shift workers more susceptible to certain

The family naturally suffers from the side-effects of not getting enough sleep regularly, which are general irritability and bad humour.

So why work shifts? Firms say they need to work shifts to recoup capital invested by making the most use of plant and equipment.

But few figures are available to prove

It is fairly easy to work out the wage costs of an extra shift, but other financial aspects, such as higher maintenance costs of machinery that runs 24 hours a day instead of eight, are much more difficult to assess.

One point that is never quantified is the performance shortfall during night shifts and its repercussions on the quality of goods produced.

Scientists set workers reaction tests. The number of mistakes they made increased with each successive night shift. whereas the failure rate was constant

when tests were conducted during the early shift.

As for the "cost" of recovering from a night shift, that is a bill each worker pays individually. Shift workers say they spend much of their leisure time

recovering from work. More frequent sickness or early retirement cost hard cash, but the cost is met by society as a whole via health insurance and pension funds.

Companies pay their contribution toward social security schemes, but they are not in a position to assess the cost to any great extent from their balance sheets, the survey says.

So the foundation suggests setting up a health care system toward which companies contribute in relation to the use made of it by their staff.

Managements would then, it feels, be duty bound to improve medical care and working conditions; they would also be able to justify this interest to their shareholders.

The foundation is well aware that night work cannot be abolished in all walks of life, but it strongly recommends cutting it to a minimum between l.p.m. and 6 a.m. .

These are working hours for two and a half million people in the Federal Republic of Germany at any given time,

The detrimental effect of working irregular hours and its repercussions on health and social life could be partly offset, the survey says, by: ...

- using extra staff during shift work: carly retirement;
- shorter working hours;
- and reducing shift work to a limited number of years in one's working life. Michael Petersen

(Stuttgarter Zeitung, 12 January 1983)

Not for 50 years has unemployment in Germany been as high as last November, when 2,038,000 people were registered as out of work.

The international economic crisis is taking its toll just as it did in the late-1920s when, in November 1929, unemployment in Germany first topped two

Up till then the political situation was still reasonably stable. In the May 1929 Reichstag elections political extremists were mere also-rans at either end of the political spectrum.

The Nazis polled only 2.6 per cent. But their support grew as unemployment spread.

By 1930 Hitler's party polled 18 per cent, and nearly one voter in three opted for either the Nazis or the Communists. In 1931 unemployment averaged four and a half million.

In the next general election, held in July 1932, the Nazis emerged as the largest party in the Reichstag. A majority of the electorate voted for either them or the Communists.

In January 1933 unemployment peaked and the Weimar Republic collapsed. Once the Third Reich too was over nd people set about rebuilding a democratic state in Germany the fear of unemployment remained very real, as sociologists showed time and again.

It was not just because unemployment was alarmingly high just after the Federal Republic of Germany was proclaimed.

Job security held pride of place over all other considerations among the working population even in the economic miracle years that followed, when unemployment declined steadily as time went by and the number of vacancies increased, heralding full employment.

A safe job outweighed everything else, including higher pay prospects. It

as seen at shipyard

was an expression of the desire for social security felt by those who have

Job security is what they most need

economy it remained the linchpin of relations between gainful employment So it is surprising how slight the reac-

tion so far to the return of unemploy-

unemployment averaged over a million again. There was a slight improvement at the end of the 1970s but it was only

High birth-rate years are now hitting

per cent would be needed to return to full employment. In current conditions

the foremost task politicians face, and Rationalisierung, Krise, Arbeiter, a survey by Michael Schumann, merits special attention.

ing industrial sociologists and head of the Sociological Research Institute, Göttingen.

working world in the shipbuilding in-Their aim was to probe changes in in-

dustrial work from the viewpoint of both capital, in other words the management, and labour, both as individuals and as producers.

The brief alone is interesting enough. The reader is given a detailed analysis of approaches to rationalisation in two shipyards that sought to solve their diffigultles in different ways.

There is then an intelligent look at the consequences of rationalisation

Michael Schumann / Edgar Einemenn / Christa Siebei-Rebeil / Klaus P. Wittemenn: Rationalisterung, Krise, Arbeiter, Eine empirische Untersuchung der industrialisierung auf der Werft (Rationalisation, Crisis, Workers, An empirical survey of industrialisation in shipbuilding), published by Europäische Veriageanstalt, Frankfurt am Main 1982, 577 pp, DM58.-,

from the viewpoint of shipyard workers. Growing mastery of the production process leads to a reduction in physical but it also opens up unprecedented op-

sets the advantages of the technical revolution at work. Many workers claim from experience that technical and organisational change at work runs counter to their interests.

working world.

The Göttingen sociologists probed not only the crisis of humanisation: in 1977 and 1978 they unwittingly witness-

Continued on page 8



The protocol trappings of a state visit would have been complete had SPD Shadow Chancellor Hans-Jochen Vogel landed at and taken off from Moscow's government airport. Vnuko-

As it happened, he arrived and left on a regular Lufthansa flight, using the run-of-the-mill civilian airport, and the reception committee was provided by his host, the German-Soviet Friendship Society, rather than by the Kremlin.

But Vogel could easily console himself with the fact that otherwise he was given the treatment usually reserved for heads of government of non-Communist states and East Bloc party bosses, and perhaps politicians held in such

high esteem in Russia as Willy Brandt. Hans-Jochen Vogel was accorded the privilege of a two-and-a-half hour talk with General Secretary Yuri Andropov, who was attended by a politburo hopeful, a member of the General Staff, a deputy foreign minister and a personal

The fact that the meeting with Ar pov took place at the beginning of Vogel's visit is every bit as unusual as

the length of the meeting. The normal procedure is to put the meeting with the top Kremlin man at the end of a visit, as the icing, so to

The departure from the norm lent Vogel's visit a highly political signifi-

It appears that Andropov treated Vogel as if he were actually the Chancellor, but this is conjecture because Herr Vogel refused to comment on his visit before having briefed his party and

Vogel feted on visit to Moscow

being in breach of the decision.

anything of this nature.

Biso some straight talk.

told Vogel bluntly that they would pre-

bers of his entourage said that they had

gone out of their way to avoid saying

In fact, the visit was largely marked

The chairman of the Senate Foreign

Relations Committee, Charles Percy,

and some of his colleagues are bound to

have been interested to learn how the

Opposition in Germany assesses Mos-

Since the German Social Democrats

have always been interested in main-

taining contacts with the other super-

cow's latest disarmament proposals.

by evasive formulations. But there was

the government (if it wished to be brief-

The same applies to his talks with Prime Minister Tikhonov, with whom he discussed the more practical aspects of German-Soviet ties.

Both Andropov and Tikhonov probably told him things he was bound to be pleased to hear.

Tikhonov spoke of more mammoth business deals along the lines of the ngtural gas for pipelines deal. He spoke of a coal liquefaction plant and a liquid

Andropov evidently elaborated on the missiles issue, intimating that Moscow was prepared to scrap some of its 88-20 missiles (instead of just shifting

He probably also provided some detalls on his proposal to keep his missiles arsenal in the European part of the Soviet Union at about the level of France's and Britain's.

Vogel asked him whether he meant the number of carriers or the number of Another indication as to the importance the Kremlin attributed to Voget's visit was the fact that a reception given

by the German ambassador was so well There were not only by the Soviet leaders normally considered suitable for such occusions in terms of proton to have been shorter working hours such top men as Deputy Prime in this workers, whose working week Kostandov.

longer than they would have been

There was also Justice Ministrated reviewed.

Western observers were has unchanged.

Comment that this was unpreceded from more up-to-date machines and The attention given to Voga proved working methods production rounded off by the media. The public be maintained at the same level levision news accorded the visit a lower payroll than 20 years ago. place and Pravda gave it front per to shorter working weeks alone canverage, complete with photograph than 20 years ago. The reasons for it all are easy and shift workers. Pundits nonetheving. The talks with Andropov feel the trade unions are caught in a longer than they would have been

Brezhnev because towards the boy have advocated working less as Brezhnev was unable to concentrate jobs, while at the same time com-

Moreover, Moscow wanted to some shift work in the interest of huits ways regarding the treatment of working conditions.

Bonn chancellorship candidates the unions have sound reasons for in 1971, Rainer Barzel was red paigning against shift work.

Job security

nothing to sell but their labour. to be able to plan their lives and those

a labour market already depressed by the general economic recession. That is the position in the 1980s. A growth rate of between five and six

that seems virtually inconceivable. Coping with this particular crisis is

Schumann is one of Germany's lead-

. He and his associates set out in the mid-1970s to study humanisation of the

of their families. Even in and on the way to a booming

ment has been. In 1975, for the first time in 20 years,

portunities of boosting productivity. This pressure as a rule more than off-

So they do not expect much to come of policies almed at humanising the

Continued from page 4

Aldent Reagan's idea of a zero op-

Eduard Neumaler

(Suddeutsche Zeitung, 13 January 1983)

mic upturn and towards stem-

protectionism, a spreading scour-

· (Rheinischer Merkur/Christ und Well,

7. January 1983)

Continued from page 6

oc countries.

Germany's economic expectations for 1983 are modest. This is due in part to widespread uncertainty over the outcome of the March general election, an uncertainty that is delaying invest-

Even so, a number of German firms ordered capital goods such as machinery, cranes and so on before the year's end to benefit from the teri-per-cent government investment subsidy.

But many of these orders stipulate that they can be cancelled after the

Companies that have long been operating below capacity and are in the red as a result are hanging on, hoping for

Some major corporations, like Arbed Saarstahl, are kept going with government assistance.

As an experienced banker recently put it, the general election will mark the moment of truth.

It is certain that there will be more insolvencies and that more jobs will be lost if things don't improve soon. The predictions of professional fore-

casters are gloomy. They all anticipate a further decline in GNP of between 0.5 and 2 per cent.

But it must be borne in mind that our starting position is extremely poor. The new Bonn government took over at a point where only the reverse gear was still operational: " '

The country guzzled ever more fuel in the form of public debt and sped into recession at ever-increasing speed.

Still, the overall conditions for an upturn have improved. Fiscal policy has charted the right course towards putting Federal finances back on an even keel.

Even though balancing public sector budgets, especially welfare spending, is

ECONOMY

Prospects promising but investors wait and see

likely to take a decade. Bonn has at least begun to restructure government spending in terms of less consumption and more investment.

The positive effects of the new fiscal policy on the money market are already

On the other hand, the public discussion about a possible increase of the maximum rate of income tax from 56 to 60 per cent naturally dampens the prospects of an upswing.

"The conservatives should stick to the recommendations they made while in opposition and provide more social and economic justice by being less chary of cutting subsidies for obsolete and no longer competitive companies and by making government benefits subject to incomes below a certain level. "

Here, the reduction of child allowances marks a first, though much too timid, step. Another must is to reform the tax system as soon as possible.

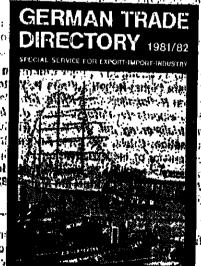
A new and sustained economic upturn will depend on a lasting improvement of the framework conditions for business, and was an interest

The Bonn government has already taken a few steps in the right direction simed at revitalising the economy, reducing unemployment and balancing the budget, and the state of the

But where are the politicians willing

to fight the topics and said server its Williams H. W. YOURS FOR ONLY \$10.00 GERMAN TRADE DIRECTORY '81-'82

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A tiving day (i) Yes, the German Trade Directory sounds like a good buy and Schoene Aussicht 23; D-2000 Hemburg 76, West Germany

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"This cannot fail to have positive ef-Continued on page 7

to criss-cross the country and explain the new policy to the people?

Instead of going to the people, the Bonn government keeps talking things into the ground to the point where much of what it plans becomes unintelligible to the citizen, like the liberalisation of the rent laws and relief from local taxes,

Opposition slogans like "Distributing Wealth from the Poor to the Rich" only sow uncertainty among workers and consumers. The same applies to the constant and confusing discussion about new tax rates.

Conditions for an upturn are more favourable now than they were a year ago. Interest rates have gone down markedly, helping primarily the construc-

Here, the long slump seems to be over as demand rises and a, wide range businesses supplying the construction industry, such as commercial vehicle makers and various artisan firms. are bound to benefit.

Cheaper money promotes investments by making them more feasible in terms of returns, the more so as the gap between returns on investments in security markets and investments in plant and equipment is shrinking.

Moreover, there is also a possibility that householders will rethink and opt for less saving and more consumption.

The deutschemark is also gaining in stability, its exchange rate against the dollar having risen by five per cent in four weeks.

This means that the bill for oil and commodity imports will go gown by several billion deutschemarks.

To enhance this still further, the Opec list price of \$34 per burrel cannot be maintained and the actual price paid now is more in the region of \$30 or even slightly less. Prices of heating oil and car fuel ate dropping.

As things stand at the moment, the deutschemark is certain to be revulued within the European Monetary System (EMS) in weeks rather than months.

All this will have a highly positive effect, on the inflation rate, which is likely to drop below four per cent in the next few months.

This low inflation rate should make it easier for the parties to collective bargaining to arrive at moderate pay deals for this year.

The pay hikes in industry could work out at about three per cent and in the public sector at around two per cents But it is unlikely that these deals will be clinched before the 6 March election.

The fact is that moderate pay deals are more important than anything else in getting the economy back on its feet. What is needed is a pact between economic and social common sense that must include everybody. Forgoing exag-gerated demands for a short while could result in a medium- and longterm gain and full employment once more, why to thin, that

There is also if reasonable chance that the world recession will be overcome this year. Business seems to be on the verge of picking up in the USA and foreclasts for this year speak of two- to three perteent growth in real terms.

Poised for industry

upswing, Steelmaker Willy Korf calls in receiver

The Bonn Economic Affairs thinks the economy make of Industrio and Handel, the reached its nadir towards the parent company of the Korf Steel salvage his empire.

reached its nadir towards the parent company of the Korf Steel 1982 and is now poised for any hip, has asked for a court receiver to lead the influx of orden, and the seen as early indicators, and the decision to "growing liquidity determined the decision to "growing liquidity de

Bonn says

against 1982, Part of the text went roughly like this:

The draft report, which sets par friend Willy, whatever your age, final at this stage, forecasts zero all always be making steel."

for 1983 and an inflation rated A year later, when the Korf group cefour per cent. This largely contact its 25th anniversary, Lothar with the assumptions underly ath, Baden-Württemberg Prime Mindraft budget.

The draft propert new ideas into genuine

If the Ministry follows its this to convert new ideas into genuine for the report with its project Now, Willy Korf (nicknamed Willy growth, prices and employed Now, Willy Korf (nicknamed Willy economic institutes will be com-14 January.

This will be followed a few de Vogel in Moscow by separate consultations with the separate con presentatives of labour and a

Due to his campaign commoncow was that he was going to talk Economic Affairs Minister th him while in Bonn anyway. Lambsdorff is likely to have sur But the treatment given to Vogel retary. Otto Schlecht attend the lakes it obvious that the Russians his place... puld prefer to see a Social Democratic

A public sector economic dynament at the helm in Bonn. consisting of representatives of a and Hans-Jochen Vogel's assurances eral, state and municipal government to would continue the policies of due to coordinate spending plans and Schmidt must also have January.

IDue to the marked economical in addition, Voget propagity international in the third quarter of last year at in Germany of the new generation likely to close with a 1.5-perior intermediate range US missiles.

in GNP.

If no economic impulses tition of existing weapons rather than ever were to be impurted, there ployment of new ones."

be a further decline of 1.2 per to finis sounds like a departure from

The assumed zero growth is a and a return to the formula Willy therefore contains a clear growth and first presented during his 1981 ment in the second half of the year that to Moscow.

Ministry experts base their relians-Jochen Vogel told journalists optimistic assessment on the man of the was more hopeful at the end of creuse in industrial demand in the Moscow visit than at its start. He ber.

At first it seemed as if the is possible to the centre-right gocent increase in the influx of order nament in Bonn was just an interlude. Eduard Neumaler

entirely due to government in subsidies applying only until the

But closer analysis showed orders were not only capital good consumer goods as well. They as on the world economy as a whole, from both Germany and show recially as a number of other indus-were extremely wide in range. It countries, among them Britain.

The great unknown quantity and to be poised for an upturn. sessing future developments have vaunted collapse of the world fi-

The wait-and-see atthude of a vernments, central banks and internament could become more propositional institutions have proved now that as the results of opinion polls of the sea of over-indebtedness such as Brancher of important indicators and Mexico, Argentina and some East number of important indicators clear improvement.

Their rescheduling operations are a They include declining interest lor contribution towards a global a balanced current account, slavand commodity prices and sover incentives, particularly for the continuous f these days. Friedhelm Osl

Korf, a keen pilot who owns two exccutive jets, now has to make an emergency landing, after two decades of soaring, it is too early to tell whether he'll crash or not.

Following the parent company's application for a court receiver, Badische Stahlwerke in Kehl, one of the pillars of the empire, has now taken the same

It was in Kehl that Korf began his entrepreneurial career in 1950; and before long he had the established steel magnates of the Ruhr shaking in their

Korf and Germany's conservative steelmakers never really saw eye to eye. He felt they were too rigid and unimaginative in their business practices. He fought them with new technologies and. above all, by undercutting their prices.

Even in the past few months, as Europe's steel industry was reciing under the impact of losses, he still managed to undercut his competitors, apparently without regard for the losses he himself sustained in the process.

Since the Korf group is privately owned and does not have to disclose its balance sheets, little is known about its actual financial position.

But putting two and two together, it would seem unlikely that he could have made much in the way of profits since 1974 when the European steel crisis set

All in all, his steel division seems to have sustained losses of about DM70m. On top of this there are the losses of his mechanical engineering division.

This is probably offset to some extent by profits in the luctative plant con-

tially a tough go-getter, he subscribes more to classical liberalism than to the social market economy.

Many a bottle of champagne is likely to have been drunk in celebration by his competitors when news was received on 7 January that Korf had to ask the court to protect him from his creditors.

struction business which Korf operates

in partnership with Austria's state-

owned Voest-Alpine. But nobody

knows whether the gains here will be enough to pull the group out of the

Korf, father of two, is equally fond of

grand parties and grand words. Essen-

The fact that this coincided with the last meeting in Düsseldorf of a government-appointed panel of three experts to hammer out a plan that would put the steel industry back on an even keel might or might not be pure

Korf's golden decade was during the boom years from 1965 to 1975.

His breakthrough came in the late 1960s when he obtained the licence for new steel production technique, the Midrex direct reduction process that made it possible to bypass costly blast furnaces in steel production.

In 1969 Korf built his first Midrex steel mill in the USA. This was followed in 1972 by a second one in Hamburg. Today, his group includes 40 plants on both sides of the Atlantic with an annual output of 20 million tons.

Since the Midrex process uses natural gas as fuel, business flourished as long as gas was cheap. But things became increasingly difficult as the price of gas

in retrospect, Kuwait's 30-per-cent shareholding in the Korf group (it dates back to 1975 but did not become known until 1978) appears in a different light than as seen originally.

Korf apparently lived up to his principle of finding financiers without relinquishing control.

In any event, the group's liquid assets never really stretched far enough. If preliminary calculations are correct, the

steel part of the group (excluding plant construction) owns only 13.5 per cent of its assets outright: too much to die and too little to live on.

Germany's steel industry with its payroll of 250,000 now pins its hopes on Bonn and the rescue plan to be presented by the panel of three. In all likelihood, Korf will figure in their scheme of things.

The three experts are Deutsche Bank's Alfred Herrhausen, Allianz Insurance's Marcus Bierich and Veba's Günter Vogelsang.

What has happened to Korf could happen to other steelmakers as well considering the straits in which the industry finds itself.

The crisis has lasted since 1974 and cost the steelmakers billions. And despite EEC efforts at crisis management neither prices nor sales have been right

Last summer the situation deteriorated still further although, paradoxically, nobody really knows why.

Leonhard Spielhofer (Hannoversche Aligemeine, 12 January 1983)

Mannesmann's managing director Egon Overbeck, 65, is handing over to Franz Josef Welsweiler, and i sounded almost like a legacy when he told the company's last general meet-

"Communications and information technology is a new growth industry with excellent long-term prospects. Puture business success will largely deperid on the speed with which major companies are prepared to invest money made elsewhere in developing this new technology and opening up markets. Mannesmann is ready for it."

Egon Overbeck will not withdraw from business completely but will continue as an ordinary member of the aupervisory board (and it is a foregone conclusion that the stockholders will go along with this move).

He could, of course, also have accepted the prestige position as president of the Federation of German Industry offered to him years ago; but he has declined and is unlikely to accept the post when he goes into semi-retirement,

But the very fact that he was offered the post bears witness to the high regard in which his managerial abilities are held, in the agreement and of the

The business career of Egon Overbeck (originally a career officer who was wounded seven times in World War Il and later studied business administration) began as a board member of Vareinigte Deutsche Metallwerke AG.

Mannesmann's **Egon Overbeck** steps down



Egon Overbeck

He was appointed chairman of the Mannesmann board in October 1962. At that time, the top man at Mannesmann, Wilhelm Zangen, said about his

concept for the new chairman: "He should be young enough to plan over a long period and to be around to make good his management mistakes."

Overbeck met this qualification in an exemplary fashion. Under his management the former coal and steel company developed into the world's largest maker of steel pipes, gearing steel production entirely to pipe requirements.

It was also under his management that Mannesmann diversified in a big way, going into plant and machinery (Demag) and hydraulics (Rexroth).

This has helped to equalise within one company the differences in performance of various branches of industry and has ensured that the 185,000 Maninesmann stockholders were paid heal-

This road is to be continued by deve-Mannesmann into what can des be summed up as a technology concern.

At a point already past the zenith of his career, Overbeck went into communications and information technology by buying an additional sales potential of DM2.5bn, one-sixth of group sales.

Asked whether labour co-determination in coal and steel, which he had courage enough to criticise publicly, had hampered him, Egon Overbeck

"Not so far as the final results were concerned; but it would certainly have been easier to achieve these results wi-J. Gehlhoff

(Die Welt, 10 January 1983)



JUSTICE

Nazi trials still pose problems

Süddeutsche Zeitung

Dortmund public prosecutor Hermann Weissing, whose job is to prepare and conduct trials of Nazi war crime suspects, is not a man to be envi-

A case that has been under investigation for a quarter of a century was closed but for yet another appeal just before Christmas.

In many ways it is typical of his work. It has certainly put him as the prosecution counsel on the spot.

Wilhelm Westerheide, 73, and Johanne Zelle, 63, were accused of murder in ghetto in the German-occupied Ukraine in 1942.

In the first court, in Bielefeld, they were found not guilty. Weissing appealed to the Supreme Court in Karlsruhe, which ordered a retrial.

At the second trial, in Dortmund, Weissing himself had to ask for the charges to be dropped because, he felt, they no longer held water.

Yet when the second court found in favour of the accused Weissing lodged a further appeal, allegedly having been advised to do so by the Justice Ministry and the Foreign Office.

He is perfectly at home in the legal routine such cases involve, but the proceedings against Herr Westerheide and Frau Zelle have given him no joy what-

In his job he often has the feeling that someone who is definitely guilty has got off scot-free. "It was him alright," he thinks.

But he reminds himself that sentiments such as this were nine points of the law in the Third Reich and it is infinitely better to abide by the law as it stands. ,

Even so, there are times such as during the case under review when, after months of evidence and cross-examination, he reluctantly sees no alternative but to call for the charges to be drop-

Charges were preferred against Westerheide and Zelle over 20 years ago but, as seems to be the rule in Nazi war crimes trials, it took unaccountably long for proceedings to get under way.

They were not tried until 1979, when hey were found not guilty by a Bielefeld court. As prosecution counsel Herr Weissing had called for life imprisonment for them both.

He felt sure he had a clear case that the accused were responsible for the murder of thousands of Jews in Vladimir Volynsk in 1942.

Westerheide, he was convinced, had shot two Jews personally, while Fraulein Hanne, as his secretary was known at the time, had killed a child of two

singlehandedly.
She had tied its feet together and smashed its little, body head-first against a wall.

The Bielefeld court heard nearly 100 witnesses to gain a clearer idea of what life had been like in Vladimir Volynsk under Nazi occupation.

Westerheide as regional commissio-

ner and head of the civil administration was "both God and the Tsar," as a Russian witness put it.

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Wherever he appeared, on horseback. he spread a feeling of horror. One survivor is on record as having told Israeli officials that Westerheide personally distinguished between two categories of Jews, the useless and the specialists.

He made the selection himself and ensured that the ghetto of the useless Jews was destroyed first. Fräulein Hanne lent a hand, always brandishing a whip when visiting the ghetto.

Observers felt the Bielefeld verdict was a disgrace. Herr Weissing must have done too; he appealed to Karlsruhe for a retrial.

Seldom has the Supreme Court so frankly accused a lower court of negligence. It ruled that the Bielefeld court had not even clarified whether the Jews mentioned by the prosecution had in fact been killed.

Some of the court's findings were felt to be so unrealistic and improbable as not to be worth considering.

The Bielefeld bench had held, for instance, that although Westerheide had shouted and gesticulated wildly while the ghetto-dwellers were being rounded up for extermination he might have done so for reasons that had no bearing

on the offence of which he was accused. He might, the court found, merely have been trying to make himself out to

Herr Weissing is gratified that Karlsruhe agreed that a retrial was essential. It was held in Dortmund and lasted eight months.

When the case ended, just before Christmas, the accused had not spent a single day on remand and Weissing himself had called for the charges to be

Important witnesses had died. Others were no longer prepared to appear in the box. Others were felt by the court, and the prosecution, to have contradict-

Grave contradictions

Weissing felt crucial evidence no longer rang true even though the witnesses were keen to tell the truth. Two witnesses, he was convinced, were not relia-

Grave contradictions came to light in connection with the murdered child. It was certainly murdered. Its death was seen by three witnesses, but seems likely to go unatoned.

Other public prosecutors don't envy Welssing his job. Some suspect he is "under orders" to lodge an appeal against the Dortmund findings.

The case is said to have prompted interest in high quarters, at the Justice Ministry and the Foreign Office.

Herr Weissing says the decision to appeal was his. He has yet to make a written submission but says that the court finding the accused not g his recommendation could only be "most superficially" be regarded as a Success:

He seems to hope there may turn out to have been procedural errors.

A Foreign Office connection seems more than likely now that Israel's Foreign Minister, Moshe Nessitn, has told Knesset MP Shevach Weiss the state of Israel is in a position to supply further

documents and witnesses. The claim that the evidence was insufficient for a conviction seems to rest on shaky foundations. Gerd Kröncke

(Suddeutsche Zeitung, 10 January, 1983)

Call for Volksgerichtshol sentences to be voided

n SPD bid to have sentences pass-And ed by the Nazi Volksgerichtshot, or People's Court, declared null and void has been rejected by Bonn Justice Minister Hans Engelhard.

Herr Engelhard, a Free Democrat, argues that such a drastic step is unnecessary, although the Berlin court undeniably passed disgraceful sentences.

In 1943 a woman was sentenced to death for telling a joke. She worked as a draftsman and had told the joke to a solitary workmate. Hitler and Goering, the joke ran,

were on the top of the Berlin Radio Tower. When the Führer said he would like to give the people of Berlin pleasure Goering said: "Why not

This feeble joke, along with having told several Czech workers to split up and not form a group in public, took her to the guillotine. It was only one of many pointless

death sentences passed by a court that is back in the news now the Social Democrats have called for its sentences to be declared null and void.

Forget about the law, Goebbels told the Volksgerichtshof in 1942. What matters is the decision that the man must

That was exactly what the court was set up to do. Its role was to destroy opponents of the Nazi regime, and specially selected judges were appointed to ensure this was done.

Roland Freisler, the court's second chief justice, suid its sentences were u constant process of national self-cleans-

He was particularly keen on cleanliness. During his tenure, from 1942 to 1944, the number of death sentences increased drastically,

Judge Thierack, his predecessor, had passed between 32 and 102 death sentences a year. Freisler's count was between 1,192 and 2,097.

In 1944 death sentences were hunded out in nearly one case in two.

The court was set up in 1934 because the Nazis were irked at the Reich Supreme Court finding four alleged Reichstag arsonists not guilty for lack

One might have expected the SPD motion to have been welcomed in Bonn, but Justice Minister Engelhard ruled out the idea of declaring all Volksgerichtshof sentences null and

He said that in 1946 or 1947 they had either been declared null and void or repealed on application.

If the Bundestag were to declare sentences null and void now it would convey the impression that the Federal Reof Germany had done nothing about them for over 30 years.

The Social Democrats fear this is exactly what has happened. In some cases, says SPD Bundeslag member Gernot Fischer, applications were not

The Justice Ministry claims not a sin-Volksgerichtshof sentence is still

But this is not the point. The issue at stake involves one of the darkest aspects of post-war-legal history in Ger-

If all sentences by the court were declared null and void the Volksgerichtshof would no longer qualify as a bona

fide court and its judges would to criminal proceedings.

Fifty-two of the 574 just known still to be alive, aged be and 82, and they are still entite bench's privilege.

They and the public prosect virtually safe from prosecution Court in 1968,

It was given in connected the works council state of the works council state. It was given in connected the flans-Jürgen Rehse, a Volksge tutsche Werft (HDW) shipyards in judge who passed 231 death at manburg. Works council chairman Holger gular court that passed sentence the flant in the works council chairman Holger gular court that passed sentence the flant in the law as it stood time.

This meant that the accuse ections, says morale is low.

only be brought to book for delections, says morale is low.

disregarding the law and advocations and the boilermakers' workshops throwhedge and for ulterior more means are just not sure where they leave was found not guilty:

Many have been on short shifts for the year later during the appear one time, and that isn't all that has the found to be a sound to be a sound to be a sound to the sound that isn't all that has the found to be a sound to

Most former court officials have profession, some as leading law fint down entirely in Humburg. members of the beach.

In October 1979 the Berlin Mr. repairs. "But a repair shop prosecutor's office was order off," says Otto vom Steeg, IG Metall's resume investigations by West blonal secretary, "would not survive Justice Senator Gerhard M. Mr. any length of time." Free Democrat.

guilty in some cases and in other the for the industry.

judgments in strict accordance Not long afterwards the Finkenwerconstitutional principles, 5335 this shipyard in Humburg was shut Hugo Klein, parliamentary tary to the Ministry.

This is a dubious line of area Can an institution that is under policy seemed promising orders to pass death sentence

No it can't, says the SPD, but that losses were far heavier than expectial Democrats, like the other Paul in the past four years they have to have shown scant interest in the sailed several hundred million marks.

for decades, only now taking it up a What progressively upset people in Jurn G. Practical amburg was that activities were interested in Kiel. HDW

Workers are worried in an ailing industry



judges as a result of a highly of cloom-laden graffiti such as sial ruling by the Karlsruh The End is Nigh" line the wall of staircase to the works council's

This meant that the accused protest in the 1981 works council

After this problematic ruling is miss the overtime pay that used to Federal Supreme Court the Britable them to make ends meet.

Secutors lost heart and decident Being hard-up now worries them less to prefer observes equipment for the secutors.

to prefer charges against former and decidence and prospects for the yard's future. gerichtshof judges.

How could a judge be show allers, is shortly to submit to the super-have felt his judgment was right gory board a new concept for the time? Besides, only murder examburg and Kiel shippards. counted. The statute of limitatic Herr Ahlers took over at the HDW applied to homicide since 1960. elm from Norbert Henke, who had

The Karlsruhe ruling and the title joy in Hamburg and has now, tion felt by public prosecutors had enough, been entrusted with had a fateful repercussion.

West German courts have invarid in Bremen.

Judgment in 6,115 cases of National Hamburg works council does not war crimes, but not a single meet it is worried that 14DW's Hamburg and will be hardest-hit.

d will be hardest-hit. There are rumours that 2,000 men

Most former court officials much salary- and wage-carners) are to normal lives and carried on in the sacked and shipbuilding operations No more new ships would be built,

Politicians promise everything will be

It will be some years before one to ensure that new ships continue facts are available to prefer do be built in Hamburg. HDW shipyard and it remains to be seen whether where share long grown mistrustful of ges are preferred and sentencers which assurances.

If it were up to the Bonn Justice House the prospects would be lieswig-Holstein merged Howaldts-liter Engelhard says he has not know that the prospects would be lieswig-Holstein merged Howaldts-liter Engelhard says he has not know the work worksgerichtshof out of hand.

The Court passed sentences guilty in some cases and in other later that new ships continue one to ensure that new ships continue the built in Hamburg. HDW shipyard and it remains to be seen whether the save long grown mistrustful of ges are preferred and sentences.

The Bonn government and heleswig-Holstein merged Howaldts-like in Kiel and Deutsche Werft in limitation of condemning the work work whether they were the largest ship-liding group in the country, and workstall believed promises of a golden at for the industry.

bwn. People continued to hope, alough many were unhappy and unca-

gen though the oil crisis was followed whose carefully selected and policy a crisis in the shipbuilding industry. motivated judges passed death that instead, from the mid-1970s, ces in assembly line fashion also DW went steadily downhill, interruptindependent court and issue very all only by small spurts of better busi-accordance with constitutional less. The company exhausted reserves. The only expectations exceeded were

ficulties.

ed seldom amounted to criticism of the.

Hamburg used to have a payroll of 11,000; only 4,670 remain. Kiel used to employ 9,885, of which 7,257 still exist. New ships are now built

all major shipvards. The closure of Finkenwerder was followed by that of the Reiherstieg yard. Only the Ross yard is still going in Hamburg.

virtually only in Kiel, with increasing

emphasis on warships, as is the case in

It is building a single new ship that is due for completion in June. An offshore module is also being built, ordered by a Danish company.

But that is it. Otherwise orders consist of repairs, and not even anything spectacular by way of a refit. The workers are worried.

They are worried at all major shipvards, at Blohm & Voss in Hamburg und at Vulkan in Bremen, where shareholders have been asked to write off a percentage of their capital holding to keep the company going.

Prospects look just as gloomy at AG Weser in Bremen and Thyssen in Emden. At several yards there have been protest strikes against rationalisation plans.

North German shippard workers were strongly represented at the big trade union demonstrations against Bonn economy measures.

Well they might. Hopes that the world economy would recover in the early-1980s, and with it shipping and shipbuilding, have been dushed. The opposite is the cuse.

In tankers, for instance, there are over 100 million tons surplus to demand. About 80 million tons have been put out to graze, many being scrapped.

The situation is little better among bulk freighters, where about a third of tonnage is superfluous. Here too ships are being put out to graze in the hope of better days to come.

International shipbuilding conditions are unchanged, with low-wage or heavily-subsidised yards continuing to build ships more cheaply.



Shippard workers on the march against the threat of further redundancies

German shipowners are ordering new ships from Japan or South Korea.

Smaller and medium-sized German yards have done better, and some have fared well. They include Nobiskrug in Rendsburg, Sietas in Hamburg and Harmstorf in Flonsburg.

In Flensburg the largest workshop in Germany and the most up-to-date in Europe is under construction.

These smaller yards have as a rule specialised and developed technology with which other countries are unable to compete to any great extent. Only one of the leading companies,

Blohm & Voss in Humburg, has really tried to cater for civil demand other than shipbuilding to any degree. Blohm & Voss have tried hard to sell off-shore engineering, but otherwise the

Blohm & Voss built the Seydlitz for the Kaiser's navy, the Bismarck for Nazi Germany, and now specialises in tank shells, military containers and frigates for the Argentinians and the Bun-

This is unlikely to be enough to keep the yard in business, quite apart from the political difficulties that can arise from specialising in military orders.

The situation is so alarming that poli-

trade unions are thinking over the future too. Both envisuge government emphasis has been on military orders. subsidies playing a leading role, at least for a transitional period.

other in subsidies.

early this year in any case.

But there is no indication of what is to happen after the transition and where the alternatives lie when the steel industry is down in the dumps too.

ticians have begun to wake up and are

Mayor Koschnick of Bremen has

written to Mayor von Dohnanyi of

Hamburg, who in his turn has written to

Prime Minister Barschel of Schleswig-

Holstein, who has just ploughed

The Lower Saxon Economic Affairs

Minister, Birgit Breuel, feels that if

states go it alone they will run a risk of

ruinous competition, outdoing each

She has invited the others to Hanover

for talks, much to the annoyance of

Hamburg's Klaus von Dohnanyi as the

four northern states were due to confer

Shipbuilding management and the

DM 180m into shipbuilding in his state.

eyeing each other with suspicion.

Redundancies, the unions say, are not the answer. But unless something good happens soon, workers in shipbuilding and allied trades are going to have to continue fearing the worst.

> Kursten Plog (Hannoversche Alfgemeine, 11 January 1983)

Continued from page 5 ed a shipbuilding crisis in the wake of

the tanker boom's collapse. The final section of the book deals with shipyard workers' reactions to redundancies and the shipbuilding crisis as a foretaste of current problems and problems to come.

It used to be widely held that full employment and a steady increase in earnings had made people insistent on earning more and more:

This outlook alone kept the political system going, as the emergence of the nco-Nazi National Democrats in the mid-1960s recession was felt to demons-

But such fears were found to be baseless. Workers were both earning more in real terms and could rely on a wide range of social security provisions.

So they felt able to take a fairly relaxed view of the crisis. At least as far as the shipbuilding industry was concerned the state was felt to be capable of and responsible for coping with the dif-

The solutions to the crisis as suggest-

Job security

system. They came mostly in the welfare, but free-market economy, shot-in-

the-arm category. But they were accompanied by a number of strongly authoritarian and nationalist undertones, such as the sentiment that shirkers should be brought to book, foreign workers should be deported and development aid should be

scrapped. It was still generally felt that those who wanted to find a job could do so, so when times were hard all one needed to do was to tighten the belt a notch or

Unemployment was not felt to be a serious threat, although everyone realised it could be their turn next and it was always ordinary people who had to bear the brunt.

But strikes were not felt to be of any use in ensuring full order books and continued employment.

Caution is called for, as the authors note. The shippard crisis was fairly limited, taking place against the back-

ground of a mainly healthy economy. Current difficulties, and still less those that lie ahead, no longer allow of trouble-shooting on such a large scale

in an individual instance. It is no longer true to say that those

who want to find work can do so. But the Göttingen survey enables us to state more precisely the crucial question on the domestic front, which is the extent to which workers will be prepar-

nomic problems. The answer seems to be that workers will be prepared to lend a hand provided the political system proves dependable and makes its contribution too.

Once social sufeguards and the welfare state are deliberately subjected to ruthless cuts for the sake of some kind of order the fund of goodwill will soon be exhausted.

In the 1980s the state is unlikely to be able to do much about unemployment, but in the circumstances it holds a grave responsibility for keeping the social

peace. Ludwig von Friedeburg (Frankfurter Rundschau, 8 January 1963)



Without Antigone Ismene cannot rehearse their scene, so she retires to a corner of the gym and settles down to a chapter of her physics textbook.

Instead of Scene 9 pupils at a Limburg Gynnasium, or high school, rehearse Scene 10 of Sophocles' Antigo-

Creon, self-assuredly for an 18-yearold, says his piece:

"Compliance, indulgence, leads to unarchy, the worst of all evils. States are dissolved, families break up, ranks of warriors are broken. That is why we must support the man who establishes and maintains order.

Haimon, speaking an unmistakable Hesse dialect, replies:

"That would be the solution if someone were naturally omniscient and always just. But there is no such person. It takes the balanced judgment of many well-meaning people to arrive at a sound viewpoint.

Heinz Böhlen, the school's German teacher, first corrects the broader slips of local dialect then tells everyone to scale down the pathos.

In all other respects he leaves it to the pupils themselves to interpret the parts they play. It is up to them to develop them as rehearsals progress.

The only direct influence he exerts is in discussing with the entire cast the ideas behind the plot: the dangers faced by the state and the relationship between the state and the law.

They suddenly realise how very topical the issues still are.

Very occasionally Dr Böhlen himself acts a short passage. He is no longer a young man, and he is badly disabled, but on stage he bears witness to unsuspected agility.

And despite letting his cast work it out for themselves he is a strict and exacting director.

"The School Theatre," he says, "cannot make do with the more-or-less or the well-meaning. It must develop a high degree of perfection before it faces the public.

"A group that wants to perform a complete dramatic work on the stage cannot be content with boundless enthusiasm; it must be prepared to put in hard work, effort and ability.".

Amateur dramatics are part of life at many schools. Several hundred take part in the annual schools theatre festival in West Berlin,

Continued from page 11

and Reich, the liberation of spiritual and secular life from church tutelage and the dawning of the Modern Age.

The celebrations commemorating the anniversary of Luther's birth are ecumenically meaningful even in our age; yet it would be out of keeping with this age to but him on a pedestal.

The celebrations of the Lutheran on the ecumenical idea.

Even Catholic theologians no longer regard Luther's teachings as an element that divides the churches. This approach was spearheaded by the Catholic ecclesiastical historian Joseph Lortz (1887-1975).

The most important thing will be to promote the scumenical drive and for the churches to use those of Luther's ideas that remain relevant today in the service of society.

den da a gran to Almut Kruger nt (Nordwest Zeltung, 31 December 1982)

EDUCATION

Life learnt on stage and not just in books

THE GERMAN TRIBUNE

Most productions are by high schools, but there are also entries from other secondary schools and there must be many more.

Schools theatre is currently gaining in popularity, having been neglected for several years until the loss grew glaringly apparent.

Regardless of the trend there have always been schools where amateur theairicals formed part of the curriculum. The Rudolf Steiner schools are but one

The Limburg group is an old stager, having been run at the school in its present form for just over 30 years.

There have usually been two productions a year, plus plays read and recitals to music. Members of the cast continually change; there have been over 600 over the years.

This number does not include entire classes that take part in a number of productions, either as extras or as choirs.

But this constant change need not mean that a company has to dispense with continuity in its work.

Many a pupil has embarked on a theatrical career as a 12. or 13-year-old ticket seller, then played walk-on or bit parts, finally to star in a leading role.

Leaving school has not invariably meant curtains. Many an old boy or girl keeps in touch and still takes part in activities, either regularly or occasionally,

This continuity is unthinkable without the support of a hard-working producer in charge of activities over the

He must be a teacher who is unperturbed by difficulties of one kind and another. Many a teacher has launched a theatrical group, then given up when difficulties seemed overwhelming.

Headmasters and other members of staff have been known to have little sympathy. Music and art teachers have

refused to lend a hand. There can be trouble with the stage, with costumes and backdrops and with general organisation.

Such problems have not deterred Heinz Böhlen in Limburg. He read literature and drama at university and wrote his PhD on the commedia dell'arte.

Then, 30 years ago, he launched his school theatre group as a young schoolmaster. With energy and perseverance he has kept it going all these years.

The group is well-known in Limburg and even in its French twin town of Sainte-Foy-lès-Lyon. It is an established part of the cultural scene.

Its productions are seen not only by pupils and their parents but also by many local theatre-lovers. Audiences regularly include state

politicians, the burgomaster, the Landrat (a local government official) and the Some productions have been seen by

as many as 2,000 people. The summer production is usually a

comedy, preferably a play suitable for open-air performance against the background of the town's picturesque Altstadt or in the castle courtyard near the cathedral.

In spring a more serious play, often laden with contemporary criticism, is performed either at the school or in mu-

The plays that have been put on are too numerous to mention, but playwrights have included Schiller, Kleist, Claudel, Camus, Wilder, Goethe, Brecht, Frisch, Goldoni, Eichendorff, Queneau, Mayakovsky, Tardieu, Marlowe, Ionesco and, at regular intervals, Shakespeare.

Productions have also included work written by the pupils themselves.

Titles are chosen in view of a wide range of criteria. At times events in the news suggest a specific play, such as Camus' A State of Siege, after the 1956 Hungarian uprising.

The choice is often made by the cast who are available. Shakespeare's Comedy of Errors was an obvious choice when there were two sets of twins at the school, especially as both were keen to take part.

Not always is the available cast so large as to enable Dr Böhlen to consider putting on, say, Pavel Kohout's Around the World in 80 Days.

It is a play with about 90 parts and was finally staged in 1978.

As a matter of principle the challes HEALTH play is guided by what young are capable of doing. Says Dr Br

"The School Theatre canno plays based on characters and a that result from the character leading role,"

As a rule young people can a stereotypes, or at least parts if more or less straightforward.

On stage the laws of the the strictly enforced. Speech and a movement and coordination need ful supervision.

Yet the Limburg group has not tions to compete with professions tre. It does not see itself as a nur the professional stage either.

amateur theatricals fancy the

how poor the career prospects a ine artificial replacement.
to mention how little money is they may be lucky enough to get the

have gone on to become actor to ktechnik of Böhmenkirch.
rectors at German theatres or on the new device, now ready to go into and TV, he proudly admits.

would have done so in any cast does not really rate their carees Like its 400-year-old counterpart in any way due to his work

knowledge.

The representational arts, be pottle into a glass.

part of lessons at all levels of scheffotz von Berlichingen's iron hand or a special subject with artistle is a passive member, meaning that the tions, have an important creating her hand had to be used to put it in adventional artistle in the transitional artistle in the properties. educational part to play, gright position.

They can help the individual to the new adaptive hand, on the other freedom from himself. They can said is controlled by electrical impullate his faculty of creative imaginal transmitted from the brain. They can help him to develop his particular to the muscles of natural mainty.

Playing alongside others he provide the muscles of natural being part of a community, learning to the stump of the arm to pick up others and develops world topic the stump of the arm to pick up others and develops world topic these signals are then filtered and artistic yardsticks in coming to splitted and used to drive two electric with artistic work.

with artistic work.

To paraphase the title of an estation intricate system of pulleys then the German classical dramstls the fingers, making them perpet Friedrich von Schiller, Dr Both with unprecedented exactitude.

It all looks so simple and the result is institution.

Artificial hand restores 'all but sense of touch'



inificial limbs have come a long way since Götz von Berlichingen's hand, a marvel of technology 400 Obviously pupils who are are seen at the nateur theatricals fancy the unit won Berlichingen Museum in Jagst-

becoming actors. But Dr Böhler teen.

ly advises them against the idea, insto lose a hand don't have to belong

He tells them in no uncertaint the privileged classes to be fitted with the privileged classes to be fitted with

tive hand recently presented to Yet a number of his former Press by manufacturers Grau Fein-

aduction, is the result of years of coo-But in principle he suspend intion with the Aalen Technical Col-

esthausen, the new artificial hand has Schools theatre, he once works fingers and looks very much like festschrift, is a area alongside of real thing.

art, woodwork and metalwork what's more, the patient needs very at school, which is normally combe practice before being able to use it with purely cognitive accumulates a normal hand, performing even tricky feats as pouring liquid from

much like a normal hand, weighing Bernd Erich Hepter same and performing the same ements, as to make anybody who il wonder why it has only come

ut in the last few months. class. Regarded merely as brains and logic that were unavailable only filled, they often have no options are well as brains and logic that were unavailable only filled, they often have no options are well and logic and, for another, the than joyless conformity or define than hand is much more complicated believe. A is generally assumed.

would take more than 20 built-in

ce only the most simple and es-

These are the result of demands and releasing an object.
These are the result of demands and releasing an object, the pupils see no point.

Why should they bother swot had is needed is much more complimentally should they bother swot had is needed is not the grasping, when they aren't going to be able to a pilers but a grasp moulded to exams, especially the final school with the object to be held; firm the same of the Ablur.

They are afraid of being dismisse

The most obvious approach is to use the electric impulses generated by muscle contractions and to pick them up through electrodes.

The strength of the electrical impulses thus generated corresponds to the strength and the speed of the muscle

The main problem to be overcome lay in the fact that the amount of electricity thus produced was minimal and had to be amplified at an enormous rate if it was to be sufficient to drive the mo-

This rate of amplification, unthinkable 35 years ago, has now become real-

The entire electronic system in the new limb through which the bioelectrical signals are processed and boosted 40,000-fold has been miniaturised to the point where it will fit into the artificial limb together with the two propulsion

One of the two motors is used to move the thumb while the other operates the remaining four fingers.

The energy for the electronic system is provided by a set of batteries carried in a belt around the upper arm. Assuming a consumption of 0.45 milliwatts, a set of batteries is good for about five

The hand uses the strongest electrical signals to be obtained from the stump to control movement. They are the signals transmitted to the muscles responsible for the movement of the wrist and the pinkic.

Initially, the patient has to make a conscious effort to think of the movement he wants the artificial hand to per-

ר lectric shock does not kill instantly.

cidents are due to electric shock, the fatality rate of those involved in such an accident tops the list with seven per

In the Federal Republic of Germany alone there are some 400 fatal electric shock accidents a year. About onemarter of them occur at nome, and or these 15 per cent involve children under the age of nine.

The remaining accidents of this na-

About two-thirds of the fatalities in low-voltage accidents (up to 1,000 volts) die of heart chamber fibrillation and the remaining third of cardiac arrest. Professor Hauf told the congress.

Due to the high ratio of fibrillation. an emergency doctor should be summoned instantly because his equipment invariably includes a delibrillator.

severe burns are the rule.



Götz von Berlichingen's 16th century Iron hand was manually operated; he used his good hand to move fingers or clench his iron fist,

(Photo: Historia

But after a relatively short time this becomes so much second nature as to enable him to move the artificial hand spontaneously and naturally. Once this has been learned, there is no need for

any further training. Another important and desirable element is the sense of touch in an artificial hand.

The patient should be aware of the degree of firmness with which he wants the hand to grasp an object because he would otherwise experience only success or failure of a desired movement.

This is one aspect that still has to be perfected.

Experiments now in progress use vibrators that report the firmness and strength of a grip. Another approach is to extend the natural nerves in the stump to the point where they can be led to the artificial fingers.

But this has been unsuccessful so far due to such undesirable side effects as skin irritations. Moreover, the extension of the nerves calls for surgery and always entails the danger that the body will reject foreign matter.

Manufacturers thus still have a long way to go before they can come up with a viable solution to the sense of touch.

But in all mechanical aspects, the new type of artificial limb is close to perfection and has proved its worth with a wide variety of patients such as war casualties, the victims of industrial accidents and people with deformities

It has even been tested in such extreme cases as with racing drivers. But the most telling proof of its success lies the fact that, once fitted with it, patients no longer want to be without it.

One of the much lauded features of the new device is its "good looks" and the fact that it can easily pass for the real thing.

The adaptive hand is to go into assembly line production soon and there can be little doubt as to the demand for it. In Germany alone, there are 40,000 people without one or both hands.

Folix Weber/df (Der Tagesspiegel, 8 January 1983)

accident

Though the skin might frequently appear unaffected, the muscles through which the electric current flows are frequently "roasted" in such accidents.

Unless this is diagnosed in hospital, Professor Baur said, death can occur three to four days after the accident primarily due to toxic matter that accumulates in the destroyed muscles.

Statistically, the number of electric shock accidents has remained constant. these past few years.

Professor Baur interprets this as a rood sign considering that the numbe of electrical appliances in the home and machinery in industry has increased enormously.

He attributed the stagnating accident figures to better accident prevention at home and at work.

Professors Siegfried Borelli, Hans Düngemann (both of Munich) and Stefan Perren (Davos) dealt with allergic reactions to sutures, bandaging, prostheses made of metal, ceramic or plastic plus drugs used in anaesthetics and disinfectants.

Since allergies can lead to fatal shock they suggested that the greatest of care be exercised in emergency wards.

Usually, allergies exist before a patient is brought to the emergency ward. In West Germany, for instance, one in ten people suffer from an allergy of one kind or another.

What happens in hospitals is simply that people suffering from chronic allergies suddenly receive an acute allergic shock.

cases of particularly allergy-prone patients. This applies particularly to those

The four-day congress was attended by more than 900 doctors specialising in a wide variety of fields.

In his closing address, the president the German Society for Emeri Medicine, Professor Jürgen Probst (Murnau), told the congress that the surgeons in charge of emergency wards are increasingly realising the necessity of consulting other specialists (such as urologists, gynaccologists, microsurgeons, internists and allergy experts) in

Even so, the main responsibility rests with the ward surgeon, who has to make on-the-spot decisions. Naturally. this entails the risk of opting for a wrong course of action from the very

Dieter Dietrich

Brigitte Hassio, a Heidelberg tea-cher, has compiled a book about school as pupils see it. Entitled Schüler, Zur Schule. Über die Schule, it is published by Beltz Verlag, Weinheim and

Basic, at DM6,80, Writer Arnfried Astel put the position aptly when he wrote the following epi-

"Justified question asked of his cher by a pupil willing to learn: 'How can I learn what you know without becoming the way you are?"

There is very little that has not been said and written about school. Problems such as the shortage of teachers, the comprehensive school, migrant workers, children, dyslexia and so on are

constantly discussed, Scientists probe them. Politicians discuss them. The media examine them from all angles, But all too often not enough attention

is paid to the people directly concerned,

the pupils themselves.

School as

The debate is conducted over their heads. They are expected to keep quiet and allow themselves to be treated as guinca pigs.

and reformers.

derings thank a rely and to admin the Her choice of comments, by pupils, teachers and writers, was made without educational: intent, but she clearly shows there is unrest at the grass robts.

students

Ordinary everyday lessons no longer seem to interest educational officials Prau Hassio takes a closer look at this aspect, and it is well worth consi-

Little, or no attention, is paid to pupils' personal interests and wishes in

hatred and pent-up aggression.

They are afraid of being dismissed that matters therefore is a grasp that failures, upset by the problems the object and is thus adaptive, as ished for making critical comments.

Prau Hassio's collection of comments the idea of using electrical impulses makes alarming reading.

(Frankfurter Rundschau, 11 January 18the 1940s. They are afraid of being dismissed

Teachers are fast worn out of fors to reproduce all the movements constant refusal of their pupils to scapable of.

perate and often serve as target Conventional artificial limbs try to hatred and pent-up aggression.

Li Victims who seem to be dead are still alive and can be saved by instant first aid, though this must be administered within a maximum of three to five minutes. It is therefore essential that laymen should be able to provide first aid pend-

ing the arrival of a doctor, Professor Rudolf Hauf of the Freiburg Research Centre for Electropathology suggested at the 46th Annual Congress in Berlin of the German Society for Emergency Though only one per cent of fatal ac-

ture occur in industry.

Professor Ernst Baur of Lucerne dealt with high voltage accidents where Electric shock rate down

The remedy suggested at the congress was an early diagnosis of altergies in

cases where the accident victim is known to have an allergy (as in cases where this is noted in the ID card).

their bid to cope with problem cases.

beginning.

(Frankfurter Rundschap, 6 lanuary 1983)

